

<b>Notice of Allowability</b>	Application No.	Applicant(s)
	10/644,360	SCIARRA, MICHAEL
	Examiner	Art Unit
	Lam P. Pham	2636

-- **The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 5/12/2005.

2.  The allowed claim(s) is/are 1-5, 8-24, (1-22).

3.  The drawings filed on 20 August 2003 are accepted by the Examiner.

4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)  All    b)  Some\*    c)  None    of the:

1.  Certified copies of the priority documents have been received.

2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.

(a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached

1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.

(b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. <input type="checkbox"/> Notice of References Cited (PTO-892)	5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____.
3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____.	7. <input type="checkbox"/> Examiner's Amendment/Comment
4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance
	9. <input type="checkbox"/> Other _____.

## DETAILED ACTION

### ***Allowable Subject Matter***

1. Claims 1-5, 8-24, (renumbered as 1-22) allowed.
2. The following is an examiner's statement of reasons for allowance:

No prior art teach or suggest an animal collar (claim 1) comprising:  
a length of flexible tubing having a fastener adapted to be secured around the  
neck of an animal, at least a portion of the tubing being clear; an electrical ribbon cable  
extended within the tubing having therein at least two electrical conductors, the cable  
further having thereon, at spaced intervals, a plurality of light-emitting diodes electrically  
connected to the conductors, the cable and diodes being hermetically sealed inside the  
tubing and the light-emitting diodes being visible through the clear portion of the tubing;  
a battery attached to the tubing and electrically connected to conductors in the ribbon  
cable for powering the light-emitting diodes; a switch attached to the tubing for  
electrically connecting and disconnecting the battery from the light-emitting diodes; and  
an antenna and a radio transmitter secured to the collar adapted to transmit a radio  
frequency signal through the antenna, wherein the transmitter is disposed in the tubing  
and the antenna is printed on the ribbon cable.

No prior art teaches or suggest a tracking collar (claims 9, 15, 19) having a band  
with a fastener adapted to fasten to a movable object, an electrical ribbon cable  
extending along the band, an antenna within the electrical ribbon cable, a

radio transmitter secured to the band (cable) adapted to transmit a radio frequency signal through the antenna, and a battery attached to the collar (band) and powering the radio transmitter.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lam P. Pham whose telephone number is 571-272-2977. The examiner can normally be reached on 9AM-6PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery A. Hofsass can be reached on 571-272-2981. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lam Pham  
May 20, 2005.



JEFFERY HOPSASS  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600